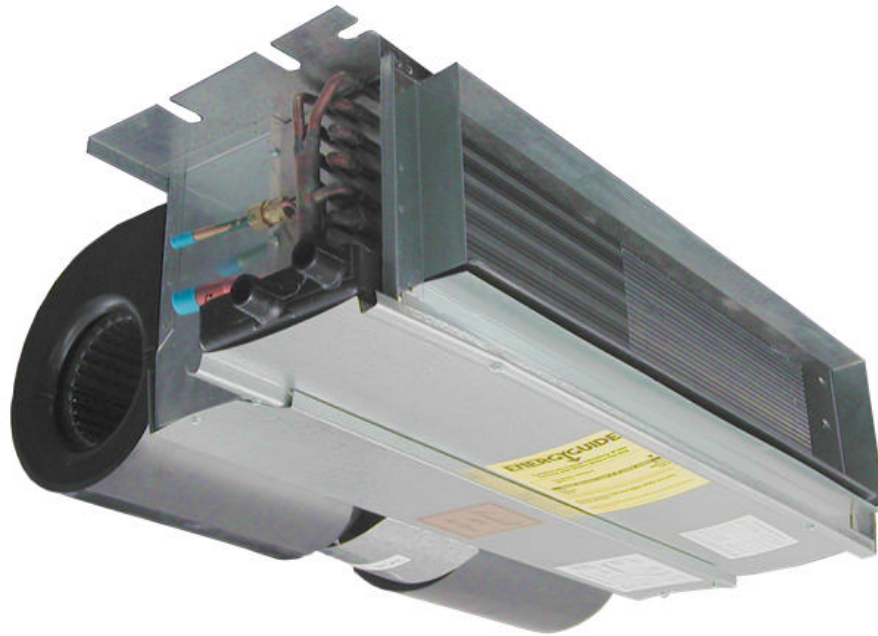


# HFD SERIES AC DOUBLE BLOWER UNITS



## PRODUCT FEATURES

Designed for concealed installation in furred down ceilings

Requires a sealed return air space

Cooling only or factory installed electric heat (208 / 230 VAC)

Cap flowrator is standard and thermal expansion valve is optional.

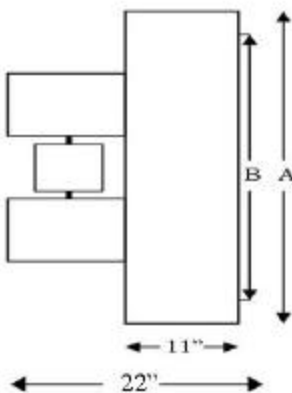
Unique polymer blower scroll separates for easy blower wheel and motor removal

Rust and corrosion resistant polymer drain pan

DX coil, electric heat, motor and blower, & polymer drain pan are all serviceable from the bottom

Heavy wall copper tube bonded to aluminum fins with AllStyle aluminum end plates

**RUGGED, DURABLE, & EASY TO SERVICE!!!**



MODEL	A Dimension	B Dimension	Available Access Panel
HFD 12, 18, & 24	37.25"	30.00"	ACP-44S OR 44L
HFD 30	43.25"	36.00"	ACP-51S OR 51L
HFD 36 & 37	49.25"	42.00"	ACP-55S OR 55L

Vertical height on all models is 10.25 inches.

Vertical duct connection height on all models is 8.75 inches.

# HFD SERIES

ELECTRICAL SPECIFICATIONS @ 240 VOLTS						
MODEL	BLOWER HP	KW ELEC. HEAT	HEAT MBH	AMPS	MCA	MOP
HFD 12/18	1/8	0	0	0.75	1	15
		3	10.2	13.25	17	20
		5	16.4	20.75	26	30
		6	20.5	25.75	33	40
		8	27.3	34.1	43	50
		10	32.8	40.8	51	60
HFD24	1/4	0	0	1.4	2	15
		3	10.2	13.9	18	20
		5	16.4	21.4	27	30
		6	20.5	26.4	33	40
		8	27.3	34.7	44	50
		10	32.8	41.4	52	60
HFD30/36	1/3	0	0	2.25	3	15
		3	10.2	14.8	19	20
		5	16.4	22.3	28	30
		6	20.5	27.3	35	40
		8	27.3	35.6	45	50
		10	32.8	42.25	53	60
HFD37	1/2	0	0	3.5	4.38	15
		3	10.2	16.1	20.1	20
		5	16.4	25.5	31.8	30
		6	20.5	30.5	38.2	40
		8	27.3	33.4	41.7	50
		10	32.8	43.5	54.3	60

BLOWER PERFORMANCE				
Model	Speed	External Static Pressure		
		0.10	0.20	0.30
HFD 12/18	Low	560	500	420
	High	720	670	600
HFD 24	Low	720	675	625
	High	930	870	800
HFD 30	Low	1025	830	720
	High	1215	1080	990
HFD 36	Low	1130	1045	955
	High	1320	1240	1150
HFD 37	Low	1195	1110	1005
	High	1380	1305	1240

Air flow is measured with 240 volts & 80/67 entering air.

COOLING PERFORMANCE				
MODEL	CFM	Total Cooling/Sensible Cooling		
		40°	45°	50°
HFD12-30820	420	16.7/10.9	14.1/9.8	11.2/8.7
HFD18-30824	600	19.1/12.8	16.2/12.8	12.8/810.5
HFD18-30832	600	23.8/15.5	20.1/14.1	15.9/12.3
HFD24-30832	800	27.0/18.1	22.9/16.5	18.1/14.7
HFD24-30840	800	30.5/19.9	25.7/17.9	20.2/15.8
HFD30-36832	1000	30.8/20.9	26.5/19.4	21.3/17.6
HFD30-36840	1000	35.6/23.5	30.3/21.4	24.2/19.1
HFD36-42832	1150	33.8/23.1	29.4/21.7	24.0/19.9
HFD36-42840	1150	39.3/26.1	34.0/24.1	27.5/21.8